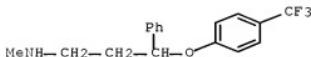


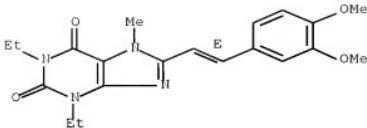
L1            1 S US 20060241102/PN  
L2        FILE 'REGISTRY' ENTERED AT 08:41:48 ON 15 OCT 2009  
L3            1 S 9001-66-5/RN  
            SET NOTICE 1 DISPLAY  
            SET NOTICE LOGIN DISPLAY  
L3        FILE 'REGISTRY' ENTERED AT 08:42:02 ON 15 OCT 2009  
L3            1 S 56296-78-7/RN



● HCl

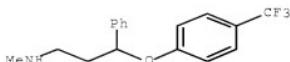
SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY  
FILE 'REGISTRY' ENTERED AT 08:42:26 ON 15 OCT 2009  
E KW6002/CN  
SET EXPAND CONTINUOUS  
L4        1 S KW 6002/CN  
E KW 6002/CN  
L5        1 S E15  
L5        ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN        155270-99-8 REGISTRY  
ED        Entered STN: 24 May 1994  
CN        1H-Purine-2,6-dione, 8-[(1E)-2-(3,4-dimethoxyphenyl)ethenyl]-1,3-diethyl-  
3,7-dihydro-7-methyl- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN        1H-Purine-2,6-dione, 8-[2-(3,4-dimethoxyphenyl)ethenyl]-1,3-diethyl-3,-  
dihydro-7-methyl-, (E)-  
OTHER NAMES:  
CN        Istradefylline  
CN        FW 6002  
FS        STEREOSEARCH  
MF        C20 H24 N4 O4  
CI        COM  
SR        CA  
LC        STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO,  
CA,  
CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, EMBASE, IMSPATENTS,  
IMSRESEARCH,  
IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, RTECS\*, SYNTHLINE,  
TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

Double bond geometry as shown.



E FLUOXETINE/CN  
L6 1 S E27

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 54910-89-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Benzenepropanamine, N-methyl- $\gamma$ -[4-(trifluoromethyl)phenoxy]- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzenepropanamine, N-methyl- $\gamma$ -[4-(trifluoromethyl)phenoxy]-,  
 (+)-  
 OTHER NAMES:  
 CN (+)-Fluoxetine  
 CN (+)-N-Methyl-3-phenyl-3-[4-(trifluoromethyl)phenoxy]propylamine  
 CN 3-(p-Trifluoromethylphenoxy)-N-methyl-3-phenylpropylamine  
 CN Deprex  
 CN dl-3-(p-Trifluoromethylphenoxy)-N-methyl-3-phenylpropylamine  
 CN Fluoxetin Ratiopharm  
 CN Fluoxetine  
 CN Fluoxin  
 CN Fluval  
 CN N-Methyl-3-(p-trifluoromethylphenoxy)-3-phenylpropylamine  
 CN Nikomed  
 CN NSC 283480  
 CN Symbax  
 DR 57226-07-0, 52341-67-0  
 MF C17 H18 F3 N O  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE,  
 BEILSTEIN\*,  
 BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE,  
 HSDB\*,  
 IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT,  
 IMSRESEARCH, IPA, MEDLINE, MRCK\*, MSDS-OHS, PHAR, PROMT,  
 PROUSDDR, PS,  
 RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL,  
 VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO



FILE 'HCAPLUS' ENTERED AT 08:43:33 ON 15 OCT 2009

FILE 'HCAPLUS' ENTERED AT 08:44:03 ON 15 OCT 2009

L7            595 S L3  
 L8            106 S L5  
 L9            5344 S L6  
 L10          2 S L7 AND L8

L10 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI Methods and compositions for the treatment of neurodegenerative disorders  
 ACCESSION NUMBER: 2008:1337969 HCAPLUS Full-text  
 DOCUMENT NUMBER: 149:525459  
 TITLE: Methods and compositions for the treatment of neurodegenerative disorders  
 INVENTOR(S): Jin, Xiaowei; Staunton, Jane; Macdonald, Douglas;  
 PATENT ASSIGNEE(S): Dong, Hualing; Kifle, Lydia  
 Combinatorx, Incorporated, USA; CHDI, Inc.  
 SOURCE: PCT Int. Appl., 123pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2008133884	A2	20081106	WO 2008-US5194	
20080423				
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,	CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,	FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,	KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,	ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,	TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,	IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,	

TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,  
ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
PRIORITY APPLN. INFO.: US 2007-925753P P  
20070423 US 2007-958774P P  
20070709

L10 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Medicinal compositions containing adenosine A2A receptor  
antagonists and  
other antidepressants  
ACCESSION NUMBER: 2005:99358 HCAPLUS Full-text  
DOCUMENT NUMBER: 142:162694  
TITLE: Medicinal compositions containing adenosine  
A2A  
INVENTOR(S): receptor antagonists and other antidepressants  
Kase, Hiroshi; Kobayashi, Minoru; Shiozaki,  
Shizuo;  
PATENT ASSIGNEE(S): Mori, Akihisa; Seno, Naoki  
Kyowa Hakko Kogyo Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2005009444 20040722	A1	20050203	WO 2004-JP10758	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, GB, GD, KZ, LC, NA, NI, SL, SY, ZM, ZW	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,			
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, DE, DK, RO, SE, MR, NE,	AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, SN, TD, TG			

CA 2533117 A1 20050203 CA 2004-2533117  
20040722 EP 1655029 A1 20060510 EP 2004-748023  
20040722 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK  
US 20060241102 A1 20061026 US 2006-565239  
20060119 NO 2006000958 A 20060425 NO 2006-958  
20060227 PRIORITY APPLN. INFO.: JP 2003-201549 A  
20030725 WO 2004-JP10758 W  
20040722  
IC ICM A61K031-52  
ICS A61K031-137; A61K031-335; A61K031-343; A61K031-36; A61K031-  
38; A61K031-381; A61K031-435; A61K031-496; A61K031-5375; A61K031-  
55; A61K031-553; A61P025-24  
CC 63-6 (Pharmaceuticals)  
Section cross-reference(s): 1  
IT 56296-78-7, Fluoxetine hydrochloride 99300-78-4, Venlafaxine  
hydrochloride 155270-99-8  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(medicinal compns. containing adenosine A2A receptor  
antagonists and other  
antidepressants)

L11 5 S L8 AND L9  
L12 4 S L11 NOT L10  
L13 1 S L12 AND (PY<2003 OR AY<2003 OR PRY<2003)

L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Combination therapy including cyclooxygenase 2 (COX2) inhibitor(s)  
for the  
treatment of Parkinson's disease  
ACCESSION NUMBER: 2003:855794 HCAPLUS [Full-text](#)  
DOCUMENT NUMBER: 139:345938  
TITLE: Combination therapy including cyclooxygenase 2  
(COX2)  
inhibitor(s) for the treatment of Parkinson's  
disease  
INVENTOR(S): Stephenson, Diane T.; Isakson, Peter C.;  
Maziasz, Timothy J.  
PATENT ASSIGNEE(S): Pharmacia Corporation, USA  
SOURCE: PCT Int. Appl., 266 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003088958 20030414 <--	A2	20031030	WO 2003-US11269	
WO 2003088958 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	A3	20040819		
CA 2481934 20030414 <--	A1	20031030	CA 2003-2481934	
AU 2003223579 20030414 <--	A1	20031103	AU 2003-223579	
US 20040034083 20030414 <--	A1	20040219	US 2003-413348	
EP 1494664 20030414 <--	A2	20050112	EP 2003-719717	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003009259	A	20050209	BR 2003-9259	
BR 2003009259 20030414 <--				
JP 2005528403 20030414 <--	T	20050922	JP 2003-585710	
MX 2004009352 20040924 <--	A	20050125	MX 2004-9352	
PRIORITY APPLN. INFO.: 20020418 <--			US 2002-373311P	P
20030414			WO 2003-US11269	W

E KASE HIROSHI?/AU

L14	236 S E38
L15	15 S L14 AND L8
L16	15 S L15 AND (PY<2004 OR AY<2004 OR PRY<2004)
L17	14 S L16 NOT L10
L18	611 S SELECTIVE SEROTONIN REUPTAKE INHIBITORS/IT
L19	0 S L18 AND L8
L20	17 S L18 AND L3

L21 10 S L20 AND DEPRESSION?  
L22 4 S L21 AND (PY<2004 OR AY<2004 OR PRY<2004)

L22 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Modified-release formulations of selective serotonin reuptake  
inhibitors  
ACCESSION NUMBER: 2009:769895 HCAPLUS Full-text  
DOCUMENT NUMBER: 151:86724  
TITLE: Modified-release formulations of selective  
serotonin  
reuptake inhibitors  
INVENTOR(S): Maes, Paul J.; Muhuri, Goutam  
PATENT ASSIGNEE(S): Biovail Laboratories Incorporated, Barbados  
SOURCE: Can., 178pp.  
CODEN: CAXXA4  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2415154 20021224 <--	C	20090616	CA 2002-2415154	
CA 2415154 WO 2004058229 20031219 <--	A1	20040624		
	A1	20040715	WO 2003-CA1986	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG AU 2003292927 20031219 <--				
EP 1633329 20031219 <--	A1	20040722	AU 2003-292927	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK US 20080138411 20070606 <--	A1	20060315	EP 2003-788728	
PRIORITY APPLN. INFO.:			CA 2002-2415154	A

20021224 <--

WO 2003-CA1986

W

20031219 <--

L22 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Modified-release formulations of selective serotonin reuptake  
inhibitors

ACCESSION NUMBER: 2004:565069 HCAPLUS Full-text  
DOCUMENT NUMBER: 141:111573  
TITLE: Modified-release formulations of selective  
serotonin  
reuptake inhibitors  
INVENTOR(S): Maes, Paul Jose; Muhuri, Goutam  
PATENT ASSIGNEE(S): Bioavail Laboratories Inc., Barbados  
SOURCE: PCT Int. Appl., 214 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	----
WO 2004058229	A1	20040715	WO 2003-CA1986	
20031219 <--				
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2415154	C	20090616	CA 2002-2415154	
20021224 <--				
CA 2415154	A1	20040624		
AU 2003292927	A1	20040722	AU 2003-292927	
20031219 <--				
EP 1633329	A1	20060315	EP 2003-788728	
20031219 <--				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				

L22 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Treatment of antidepressant drug-induced sexual dysfunction with apomorphine  
ACCESSION NUMBER: 2002:505409 HCAPLUS Full-text  
DOCUMENT NUMBER: 137:57597  
TITLE: Treatment of antidepressant drug-induced sexual dysfunction with apomorphine  
INVENTOR(S): Ruff, Dustin D.; Perdok, Renee J.  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 6 pp., Cont. of U. S. Ser. No.  
713,741, abandoned.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 20020086876 20011010 <--	A1	20020704	US 2001-974136	
PRIORITY APPLN. INFO.: 20001115 <-- IC ICM A61K031-4748 INCL 514295000 CC 1-12 (Pharmacology)			US 2000-713741	B1
IT Mental and behavioral disorders (depression; apomorphine for treatment of antidepressant-induced sexual dysfunction)				
IT Biological transport (uptake, selective serotonin reuptake inhibitors; apomorphine for treatment of antidepressant-induced sexual dysfunction)				
IT 56296-78-7, Prozac 78246-49-8, Paxil 79559-97-0, Zoloft RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (apomorphine for treatment of antidepressant-induced sexual dysfunction, and use with antiemetics)				
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD				
(1 CITINGS)				

L22 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Similar effectiveness of paroxetine, fluoxetine, and sertraline in primary care. A randomized trial  
ACCESSION NUMBER: 2001:916187 HCAPLUS Full-text  
DOCUMENT NUMBER: 136:241510  
TITLE: Similar effectiveness of paroxetine, fluoxetine, and sertraline in primary care. A randomized trial  
AUTHOR(S): Kroenke, Kurt; West, Suzanne L.; Swindle,

Ralph; Gilsenan, Alicia; Eckert, George J.; Dolor,  
Rowena; Stang, Paul; Zhou, Xiao-Hua; Hays, Ron;  
Weinberger, Morris  
CORPORATE SOURCE: Regenstrief Inst. Health Care, Indianapolis,  
IN, 46202, USA  
SOURCE: JAMA, the Journal of the American Medical  
Association (2001), 286(23), 2947-2955  
PUBLISHER: American Medical Association  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
CC 1-11 (Pharmacology)  
IT Antidepressants  
(selective serotonin reuptake  
inhibitors (SSRIs); similar effectiveness of paroxetine,  
fluoxetine, and sertraline in primary care)  
IT 56296-78-7, Fluoxetine hydrochloride 61869-08-7, Paroxetine  
79617-96-2, Sertraline  
RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological  
activity); THU (Therapeutic use); BIOL (Biological study); USES  
(Uses)  
(similar effectiveness of paroxetine, fluoxetine, and  
sertraline in  
primary care)

L23 4 S L8 AND DEPRESSION?  
L24 3 S L23 AND (PY<2004 OR AY<2004 OR PRY<2004)

L24 ANSWER 1 OF 3 HCPLUS COPYRIGHT 2009 ACS on STN  
TI Adenosine A2a receptor antagonists for the treatment of  
extrapyramidal  
syndrome and other movement disorders  
ACCESSION NUMBER: 2006:463565 HCPLUS Full-text  
DOCUMENT NUMBER: 144:460860  
TITLE: Adenosine A2a receptor antagonists for the  
treatment  
of extrapyramidal syndrome and other movement  
disorders  
INVENTOR(S): Grzelak, Michael; Hunter, John; Pond,  
Annamarie;  
PATENT ASSIGNEE(S): Varty, Geoffrey  
Schering Corp., USA  
SOURCE: U.S. Pat. Appl. Publ., 27 pp., Cont.-in-part  
of U.S.  
Ser. No. 738,906.  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060106040	A1	20060518	US 2005-234644	
20050923 <--				
US 20040138235	A1	20040715	US 2003-738906	
20031217 <--				
US 7414058	B2	20080819		
CA 2510655	A1	20050519	CA 2003-2510655	
20031217 <--				
AU 2003304527	A1	20050526	AU 2003-304527	
20031217 <--				
EP 1578409	A1	20050928	EP 2003-818838	
20031217 <--				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003017436	A	20051116	BR 2003-17436	
20031217 <--				
JP 2006514697	T	20060511	JP 2005-510511	
20031217 <--				
NZ 540493	A	20080430	NZ 2003-540493	
20031217 <--				
CN 101310724	A	20081126	CN 2008-10136154	
20031217 <--				
MX 2005006790	A	20050908	MX 2005-6790	
20050620 <--				
US 20060128694	A1	20060615	US 2005-249796	
20051013 <--				
AU 2006294919	A1	20070405	AU 2006-294919	
20060921				
CA 2623040	A1	20070405	CA 2006-2623040	
20060921				
WO 2007038212	A1	20070405	WO 2006-US36864	
20060921				
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,				
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,				
MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,				
RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,				
UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,				
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,				
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				

KG, KZ, MD, RU, TJ, TM  
 EP 1940408 A1 20080709 EP 2006-815125  
 20060921 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,  
 HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK,  
 TR, AL,  
 BA, HR, MK, RS  
 JP 2009508967 T 20090305 JP 2008-532393  
 20060921 ZA 2008002552 A 20090624 ZA 2008-2552  
 20080319 MX 2008004006 A 20080410 MX 2008-4006  
 20080324 CN 101312731 A 20081126 CN 2006-80043146  
 20080519 PRIORITY APPLN. INFO.: US 2002-435321P P  
 20021219 <-- US 2003-738906 A2  
 20031217 <-- CN 2003-80107087 A3  
 20031217 <-- WO 2003-US40456 W  
 20031217 <-- US 2005-234644 A2  
 20050923 WO 2006-US36864 W  
 20060921

OTHER SOURCE(S): MARPAT 144:460860  
 INCL 514263240; 514263340  
 CC 1-11 (Pharmacology)  
 IT Mental and behavioral disorders  
 (depression, dystonia from antidepressant use; adenosine A2a  
 receptor antagonists for treatment of extrapyramidal syndrome  
 and other  
 movement disorders)  
 IT 59-92-7, Levodopa, biological studies 322-35-0, Benserazide  
 7439-89-6D, Iron, salts 12794-10-4D, Benzodiazepine, derivs.  
 28860-95-9, Carbidopa 155270-99-8 377727-26-9  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (adenosine A2a receptor antagonists for treatment of  
 extrapyramidal  
 syndrome and other movement disorders)

L24 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI Medicinal compositions containing adenosine A2A receptor  
 antagonists and  
 other antidepressants  
 ACCESSION NUMBER: 2005:99358 HCAPLUS Full-text  
 DOCUMENT NUMBER: 142:162694  
 TITLE: Medicinal compositions containing adenosine  
 A2A  
 INVENTOR(S): receptor antagonists and other antidepressants  
 Kase, Hiroshi; Kobayashi, Minoru; Shiozaki,  
 Shizuo;  
 Mori, Akihisa; Seno, Naoki

PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
WO 2005009444 20040722 <--	A1	20050203	WO 2004-JP10758	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2533117 20040722 <--	A1	20050203	CA 2004-2533117	
EP 1655029 20040722 <--	A1	20060510	EP 2004-748023	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK US 20060241102 20060119 <--	A1	20061026	US 2006-565239	
NO 2006000958 20060227 <--	A	20060425	NO 2006-958	
PRIORITY APPLN. INFO.: 20030725 <--			JP 2003-201549	A
			WO 2004-JP10758	W
20040722				
IC ICM A61K031-52				
ICS A61K031-137; A61K031-335; A61K031-343; A61K031-36; A61K031-38;				
A61K031-381; A61K031-435; A61K031-496; A61K031-5375; A61K031-55;				
A61K031-553; A61P025-24				
CC 63-6 (Pharmaceuticals)				
Section cross-reference(s): 1				

IT Mental and behavioral disorders  
     (depression; medicinal compns. containing adenosine A2A  
     receptor  
         antagonists and other antidepressants)  
 IT 56296-78-7, Fluoxetine hydrochloride 99300-78-4, Venlafaxine  
     hydrochloride 155270-99-8  
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
     (Biological study); USES (Uses)  
         (medicinal compns. containing adenosine A2A receptor  
     antagonists and other  
         antidepressants)  
 OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE  
 THIS RECORD  
     (3 CITINGS)  
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE  
 FOR THIS  
     RECORD. ALL CITATIONS AVAILABLE IN THE  
 RE FORMAT

L24 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI KW-6002, Kyowa Hakko Kogyo  
 ACCESSION NUMBER: 2001:438063 HCAPLUS Full-text  
 DOCUMENT NUMBER: 136:193429  
 TITLE: KW-6002, Kyowa Hakko Kogyo  
 AUTHOR(S): Knutson, Lars J. S.; Weiss, Scott M.  
 CORPORATE SOURCE: Vernalis Research Limited, Berkshire, RG41  
 5UA, UK  
 SOURCE: Current Opinion in Investigational Drugs  
     (PharmaPress  
         Ltd.) (2001), 2(5), 668-673  
     CODEN: COIDAZ  
 PUBLISHER: PharmaPress Ltd.  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English  
 CC 1-0 (Pharmacology)  
 IT 155270-99-8, KW-6002  
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
     (Biological study); USES (Uses)  
         (KW-6002 for treatment of Parkinson's disease)  
 OS.CITING REF COUNT: 22 THERE ARE 22 CAPLUS RECORDS THAT CITE  
 THIS  
     RECORD (22 CITINGS)  
 REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE  
 FOR THIS  
     RECORD. ALL CITATIONS AVAILABLE IN THE  
 RE FORMAT

=> d 124 ti abs 3

L24 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2009 ACS on STN  
 TI KW-6002, Kyowa Hakko Kogyo  
 AB A review. Kyowa Hakko is developing KW-6002, an adenosine A2A  
     receptor antagonist, for the potential treatment of Parkinson's  
     disease (PD). The company subsequently began evaluating the  
     compound for depression, and in June 2000 initiated a phase II  
     trial for this indication. Good results have been obtained in a

preclin. depression model and Kyowa Hakko hopes that KW-6002 will be representative of a new class of antidepressants. KW-6002 is undergoing phase II trials for PD in Japan and in Europe, including the UK. The drug is of particular interest due to the absence of the involuntary movement adverse effects characteristic of L-DOPA therapy. Roche was to codevelop KW-6002 with Kyowa in the US and Europe, but withdrew from the development of this drug in Apr. 1999. Kyowa will continue with the drug's development in the US. NDAs are estimated to be filed around the end of 2001 and the drug is expected to be launched in Western Europe during 2002. An NDA is expected to be filed in Japan approx. three to four years later than in Western Europe.

                  E KOBAYASHI MINORU?/AU  
L25            401 S E49-E50  
L26            4 S L25 AND L8  
L27            3 S L26 NOT L10  
L28            3 S L27 NOT L24  
                  E SHIOZAKI SHIZUO?/AU  
L29            49 S E61-E62  
L30            8 S L29 AND L8  
L31            7 S L30 NOT L10  
L32            7 S L31 NOT L24  
L33            7 S L32 AND (PY<2004 OR AY<2004 OR PRY<2004)  
                  E MORI AKIHISA?/AU  
L34            187 S E73-E74  
L35            6 S L34 AND (L8 OR L3)  
L36            5 S L35 NOT L10  
L37            4 S L36 AND (PY<2004 OR AY<2004 OR PRY<2004)  
L38            3 S L37 NOT L33  
                  E SENO NAOKI?/AU  
L39            37 S E85-E86  
L40            4 S L39 AND (L8 OR L3)  
L41            1 S L40 NOT (L10 OR L33)